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WHAT IS CLAIMED IS:

1. A process for treatment or prophylaxis of a mammalian cardiac disorder, the presence of or the susceptibility to which is detectable by observing a prolonged QT-c interval on an electrocardiogram of the patient, which comprises administering to a mammalian patient suffering therefrom or susceptible thereto an aliquot of compatible mammalian blood which has been extracorporeally subjected to oxidative stress and electromagnetic radiation.
2. The process of claim 1 wherein the disorder is cardiac instability.
3. The process of claim 1 wherein the disorder is arrhythmia.
4. The process of claim 1 wherein the patient is susceptible to sudden cardiac death.
5. The process of claim 1 wherein the mammalian patient is an infant susceptible to sudden infant death syndrome.
6. The process of any preceding claim wherein the mammalian patient, prior to administration of said blood aliquot, exhibits a QT-c interval of at least 0.440 seconds.
7. The process of any preceding claim wherein the electromagnetic radiation is ultraviolet light.
8. The process of claim 7 wherein the oxidative stress is gaseous oxygen/ozone mixture, bubbled through the blood aliquot simultaneously with the subjection to ultraviolet light.

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9. The process of claim 8 wherein the blood aliquot is maintained at temperatures within the range from about 40 - 50 degrees C.
10. The process of any preceding claim wherein the aliquot is autologous blood of volume from about 5 - 15 ml, and is administered to the patient intramuscularly.